

## CREATING DEFINES

### MERGING ANNICD & ANNIDT TOGETHER

A define that will merge the two fields together, Anniversary Date (ANNIDT) and Anniversary Date Code (ANNICD) into a new field called ANNI1. The values of the new field are NONE, MAX or an Anniversary Date.

```
DEFINE FILE CEMPL ADD
DATE1/I6MY=ANNIDT;
ANNI1/A7=IF ANNICD NE 'YES' THEN ANNICD ELSE
    EDIT (DATE1, '99/9999');
END
```

```
TABLE FILE CEMPL
PRINT FULL_NAME/A25 AS 'NAME'
    PSNO AS 'POSITION NUMBER'
    CLTTL AS 'CLASS TITLE'
    ANNI1 AS 'ANNI,DATE'
BY FULL_NAME NOPRINT
WHERE STATCD IS-NOT 'PERM SEP'
END
-INCLUDE SETCOND
```

### REPORT OUTPUT:

PAGE 1

NAME		POSITION NUMBER	CLASS TITLE	ANNI DATE
----		-----	-----	----
ADAMS, KENNETH		999-455-8165-209	REGISTERED NURSE	MAX
BROWN, LAWRENECE	P	999-435-7981-003	PHARMACIST II	01/2003
CLARK, STACEY J		999-455-8165-209	REGISTERED NURSE	06/2003
FRANKLIN, PAUL W		999-455-8286-003	LICENSED VOC NURSE	03/2003
GRAPE, CINDY A		999-455-9991-900	YOUTH AID	NONE

### CREATE A DEFINE TO INCREASE BASEPAY BY 3%

A define that will create two new fields. One that will show what a 3% increase would be, and the other would add the increase to the basepay to show the new salary.

```
DEFINE FILE CEMPL ADD
INCREASE/P7.2M=BASEPAY*.03;
NEW_SALARY/P12.2M=BASEPAY*1.03;
END
```

```
TABLE FILE CEMPL
PRINT FULL_NAME/A25 BASEPAY/P8.2M AS 'OLD, SALARY'
    INCREASE AS '3%, INCREASE' NEW_SALARY AS 'NEW, SALARY'
WHERE STATCD IS 'ACTIVE'
END
```

## PAGE 1

## SHORTENING FULL NAME IN A BY

```
TABLE FILE CSPMST
PRINT GROSS AS 'GROSS,PAY'
BY NAME
BY PAYPD
WHERE PAYPD IS-FROM '200203' TO '200205'
WHERE PAYTP IS '0'
END
```

## PAGE 1

NAME	PAYPD	GROSS PAY
----	-----	-----
ARNOLD, BETTY A	2002/03	\$5,565.00
	2002/04	\$5,565.00
	2002/05	\$5,565.00
COOPER, SANDY L	2002/03	\$4,397.00
	2002/04	\$4,397.00
	2002/05	\$4,397.00
GARLAND, JUDY L	2002/03	\$4,397.00
	2002/04	\$4,397.00
	2002/05	\$4,397.00
MURPHY, TINA M	2002/03	\$4,044.00
	2002/04	\$4,044.00
	2002/05	\$4,044.00

## **LAST 4 OR 6 DIGITS OF SSN**

A define that creates two new Fieldnames. One that will bring in the last 4 digits of the SSN, and the other will bring in the last 6 digits of the SSN.

```
DEFINE FILE CSEMP1 ADD  
SSN4/A4=EDIT (SSN, '$$$$$$9999');  
SSN6/A7=EDIT (SSN, '$$$$9999999');  
END
```

```
TABLE FILE CSEMP1  
BY SSN  
BY SSN4  
BY SSN6  
END
```

### **REPORT OUTPUT:**

PAGE 1

SSN	SSN4	SSN6
---	----	----
111-22-3333	3333	22-3333
222-33-4444	4444	33-4444
333-44-5555	5555	44-5555
444-55-6666	6666	55-6666
555-66-7777	7777	66-7777

#### **Note:**

The four examples of defines listed above, were written as part of the report. However, if it's a define that you would be using more than once, then you may want to give it a procedural name and save it as a new report. Place this define above your table file request.

---

**[RETURN TO MIRS HELPFUL HINTS PAGE](#)**

---